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(54) METHODS FOR ESTABLISHING RECORDING RATES OF OPTICAL MEDIA RECORDERS

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(57) ABSTRACT

Methods for the recording of data to an optical media are provided. In one example, a method includes the determining of the length of a single audio file. A test burn is then performed in which all of the operations required to record the single audio file to optical media are performed except the actual transfer of data to the optical media. During the test burn, the amount of time required to decode the single audio file is measured, and then a codec decoding factor is calculated. The codec decoding factor is equal to the length of the single audio file divided by the amount of time required to decode the single audio file. The codec decoding factor is used to set the recording speed of a selected optical recording device to avoid buffer under-run.

26 Claims, 4 Drawing Sheets

